Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:22
Operator : YP\AJ
Sample : 02950-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.966	42890693	54068350	15.316	18.094	
2)	SA Decachlor...	9.632	8.258	38788757	92926231	28.069	28.928	
	Target Compounds							
3)	L1 AR-1016-1	4.905	4.111	210488	1849006	2.579	17.755	#
4)	L1 AR-1016-2	4.905f	4.111	210488	1849006	1.741	12.491	#
5)	L1 AR-1016-3	5.011	4.279	1301935	945280	17.195	11.956	#
6)	L1 AR-1016-4	5.113	4.339	568814	569449	9.320	9.375	
7)	L1 AR-1016-5	0.000	4.544	0	1082262	N.D.	13.067	#
8)	L2 AR-1221-1	0.000	3.215	0	109005	N.D.	2.806	#
9)	L2 AR-1221-2	4.009	3.271	802875	1909937	33.937	69.629	#
10)	L2 AR-1221-3	4.099	3.377	588169	410350	7.479	4.596	#
11)	L3 AR-1232-1	4.099	3.377	588169	410350	9.260	5.711	#
12)	L3 AR-1232-2	4.605	4.111	19613399	1849006	672.373	27.880	#
13)	L3 AR-1232-3	4.905f	4.279	210488	945280	3.800	26.460	#
14)	L3 AR-1232-4	5.113	4.371	568814	2550303	20.755	84.067	#
15)	L3 AR-1232-5	5.220	4.544	264819	1082262	13.272	30.301	#
16)	L4 AR-1242-1	4.905	4.111	210488	1849006	2.980	20.870	#
17)	L4 AR-1242-2	4.905f	4.111	210488	1849006	1.996	14.702	#
18)	L4 AR-1242-3	5.011	4.279	1301935	945280	19.735	13.770	#
19)	L4 AR-1242-4	5.113	4.371	568814	2550303	10.743	39.237	#
20)	L4 AR-1242-5	5.860f	4.936	379857	1020136	7.362	12.082	#
21)	L5 AR-1248-1	4.905	4.111	210488	1849006	3.899	27.066	#
22)	L5 AR-1248-2	5.220	4.339	264819	569449	3.527	5.888	#
23)	L5 AR-1248-3	0.000	4.371	0	2550303	N.D.	25.711	#
24)	L5 AR-1248-4	5.860	4.544	379857	1082262	4.089	8.951	#
25)	L5 AR-1248-5	5.860f	4.983	379857	1193219	4.251	9.899	#
26)	L6 AR-1254-1	5.831	4.936	984050	1020136	10.162	5.534	#
27)	L6 AR-1254-2	6.073	5.094	1200752	206739	8.181	1.306	#
28)	L6 AR-1254-3	6.479	5.544	1246182	1727249	8.322	6.485	
29)	L6 AR-1254-4	0.000	5.766	0	752119	N.D.	4.473	#
30)	L6 AR-1254-5	7.258	6.214	1344045	3785633	12.558	15.376	
31)	L7 AR-1260-1	0.000	5.669	0	1651660	N.D.	9.685	#
32)	L7 AR-1260-2	6.916	5.890	4064332	683309	34.531	3.266	#
34)	L7 AR-1260-4	7.531	6.572	398042	919280	4.284	5.438	#
35)	L7 AR-1260-5	7.892	6.800	1049367	1624744	5.933	4.007	#
36)	L8 AR-1262-1	7.376f	6.262	91299	774052	0.656	2.927	#
37)	L8 AR-1262-2	7.892	6.800	1049367	1624744	4.646	3.283	#
38)	L8 AR-1262-3	0.000	7.114	0	413459	N.D.	2.378	#
39)	L8 AR-1262-4	0.000	7.176	0	538732	N.D.	1.496	#
40)	L8 AR-1262-5	0.000	7.713	0	144971	N.D.	0.832	#
41)	L9 AR-1268-1	0.000	7.114	0	413459	N.D.	0.996	#
42)	L9 AR-1268-2	0.000	7.176	0	538732	N.D.	1.408	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:22
Operator : YP\AJ
Sample : 02950-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.404	0	286265	N.D.	0.857	#
44)	L9 AR-1268-4	0.000	7.713	0	144971	N.D.	0.992	#
45)	L9 AR-1268-5	0.000	8.008	0	674825	N.D.	0.627	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

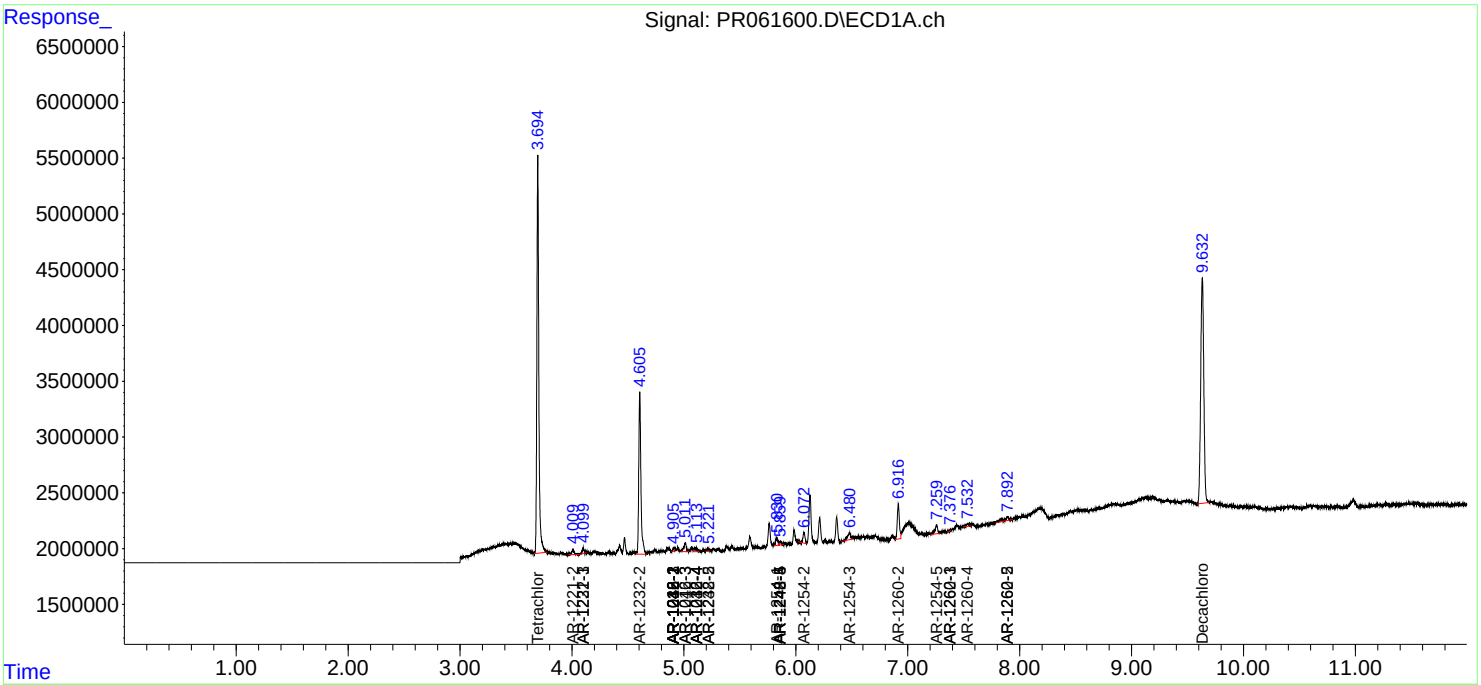
Quantitation Report (Not Reviewed)

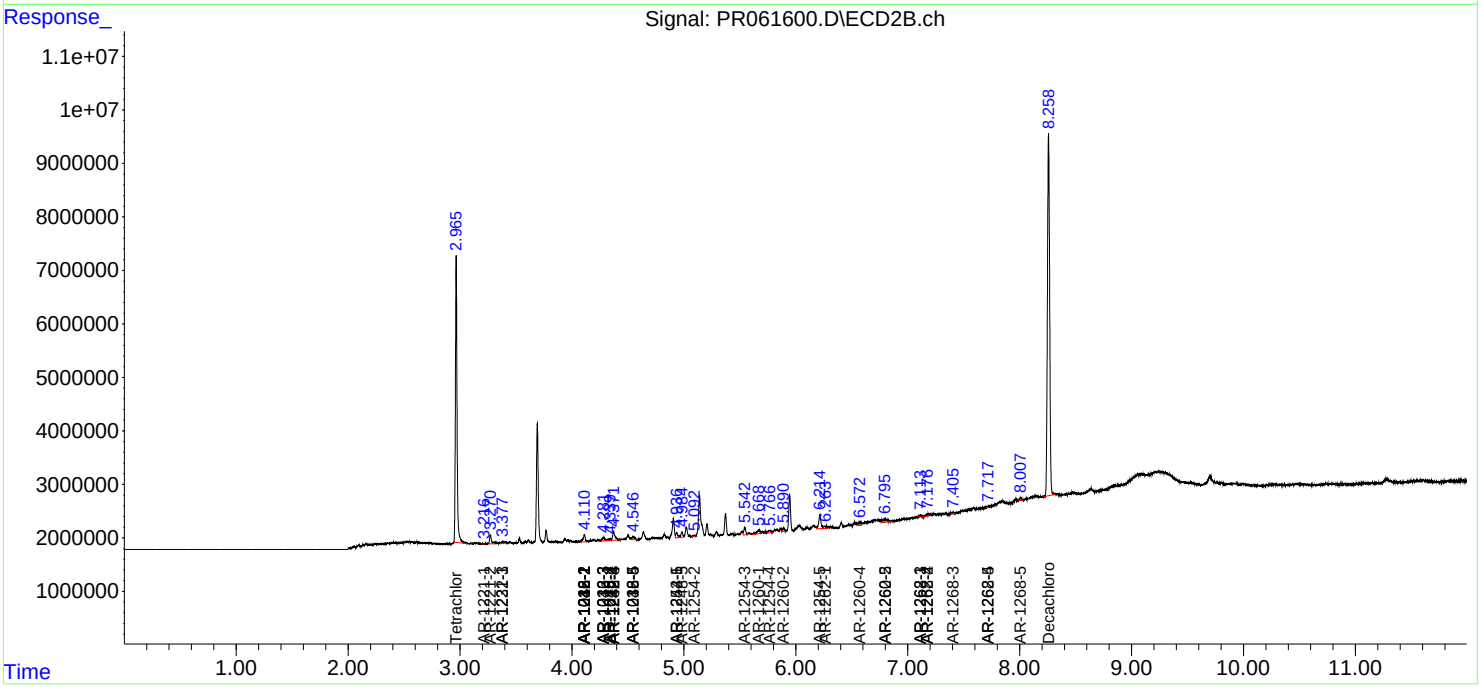
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:22
Operator : YP\AJ
Sample : 02950-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

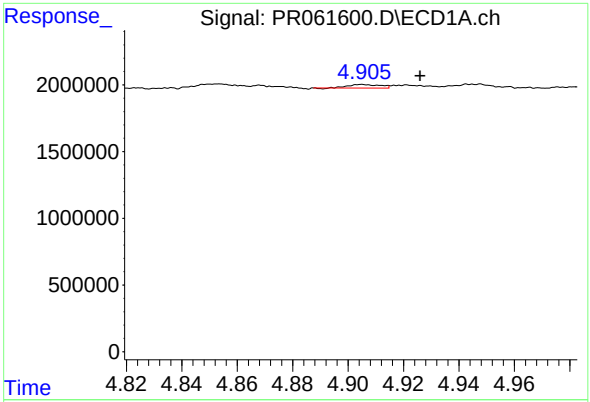
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:06:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



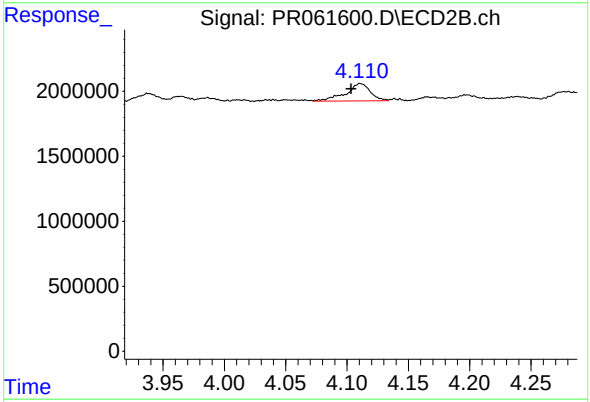




#3 AR-1016-1

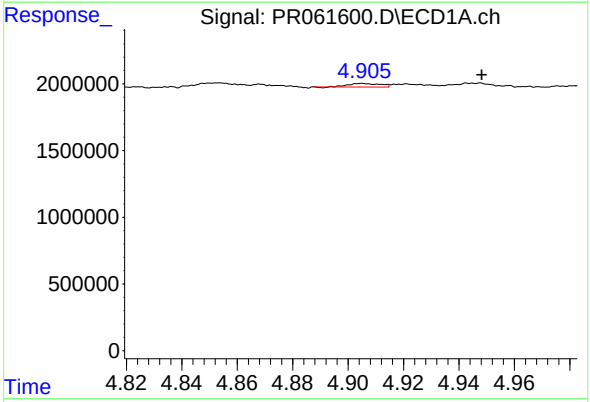
R.T.: 4.905 min
Delta R.T.: -0.021 min
Response: 210488
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



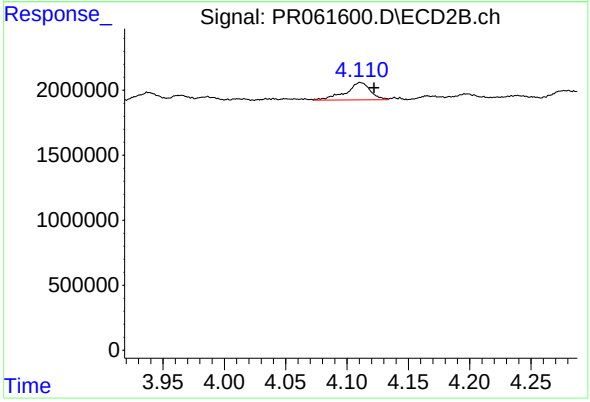
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1849006
Conc: 17.75 ng/ml



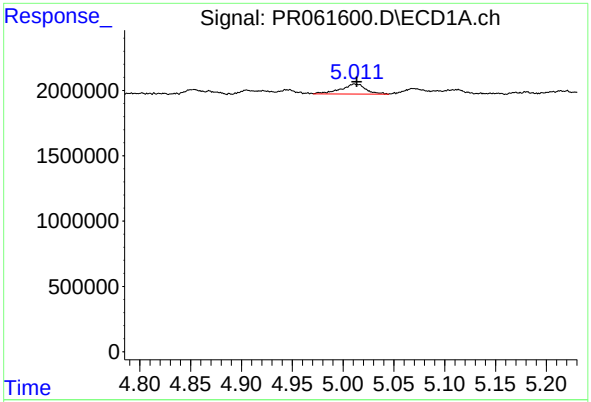
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.043 min
Response: 210488
Conc: 1.74 ng/ml



#4 AR-1016-2

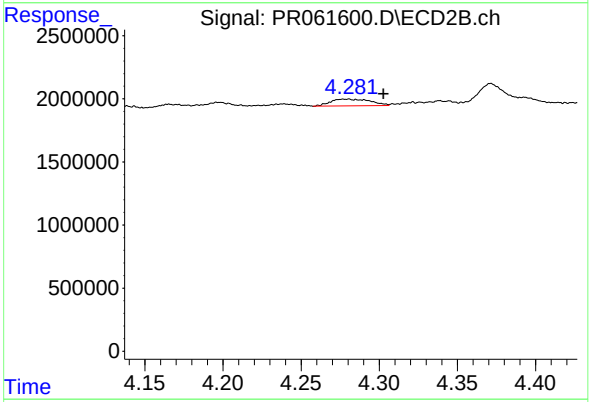
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1849006
Conc: 12.49 ng/ml



#5 AR-1016-3

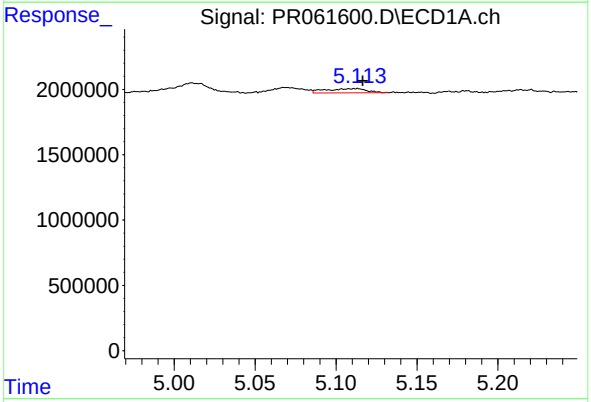
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1301935
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



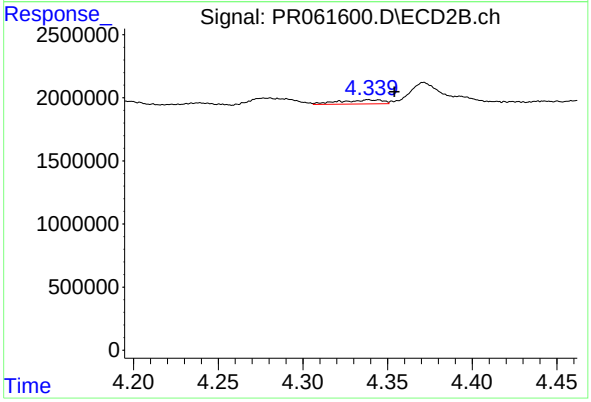
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.024 min
Response: 945280
Conc: 11.96 ng/ml



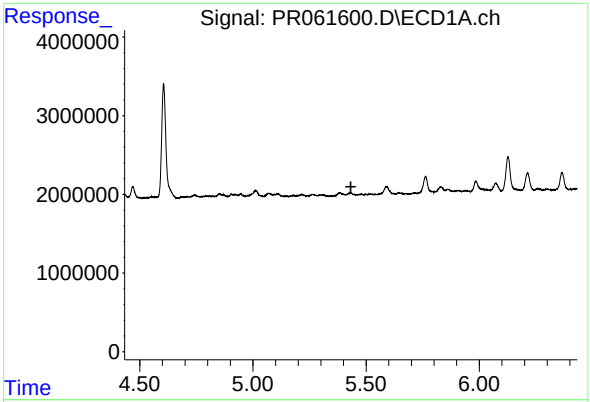
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 568814
Conc: 9.32 ng/ml



#6 AR-1016-4

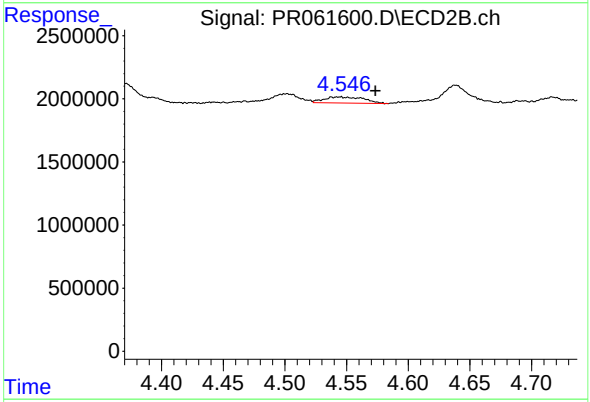
R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 569449
Conc: 9.38 ng/ml



#7 AR-1016-5

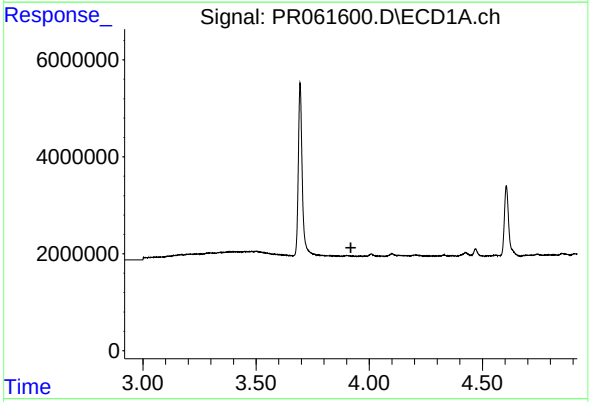
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



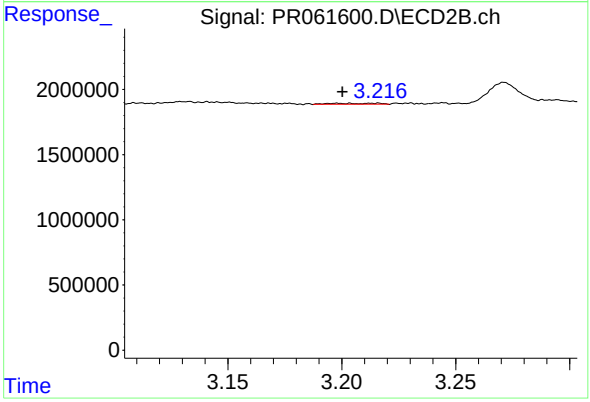
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.030 min
Response: 1082262
Conc: 13.07 ng/ml



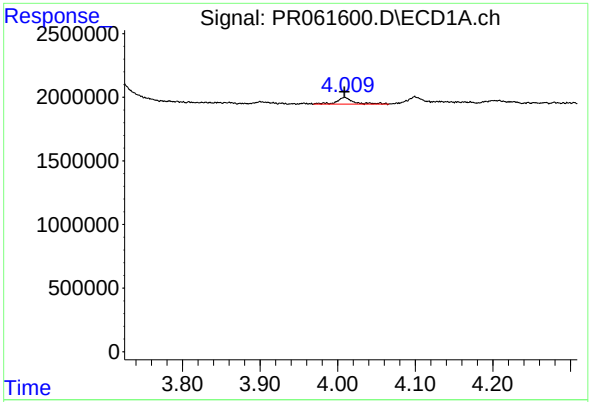
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

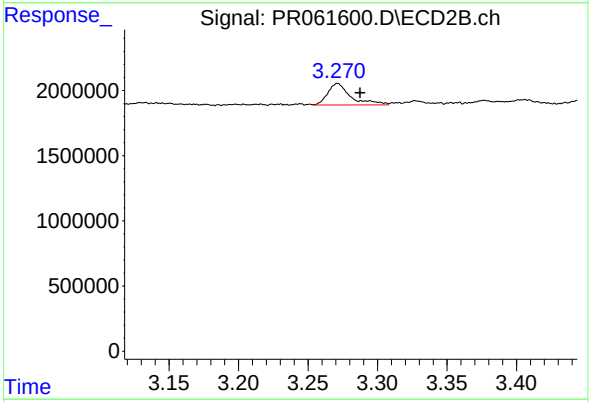
R.T.: 3.215 min
Delta R.T.: 0.015 min
Response: 109005
Conc: 2.81 ng/ml



#9 AR-1221-2

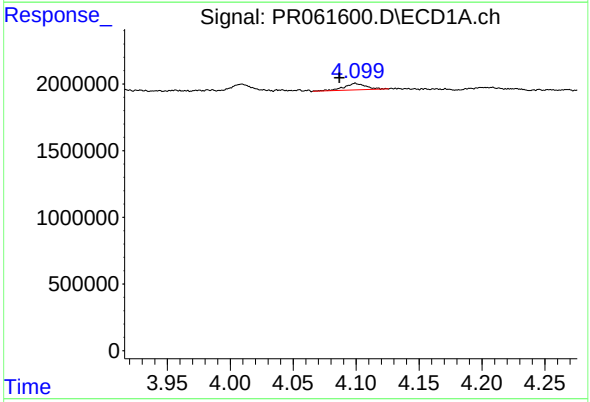
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 802875
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



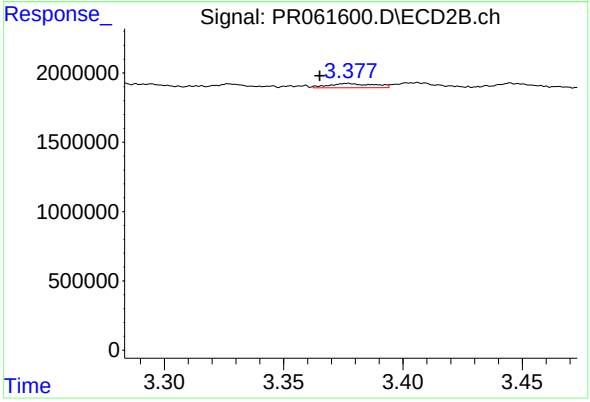
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.016 min
Response: 1909937
Conc: 69.63 ng/ml



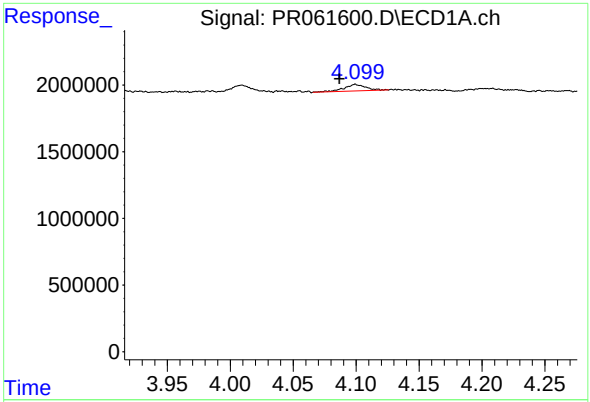
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 588169
Conc: 7.48 ng/ml



#10 AR-1221-3

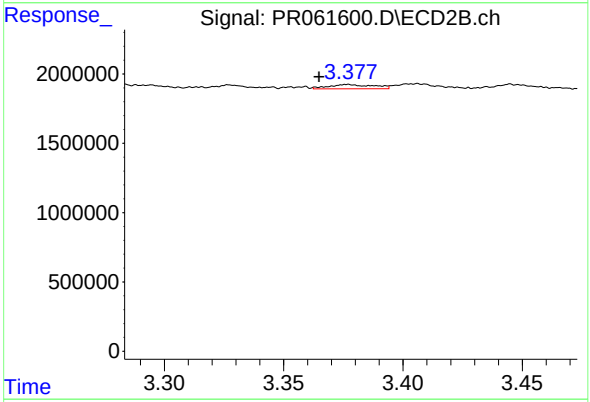
R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 410350
Conc: 4.60 ng/ml



#11 AR-1232-1

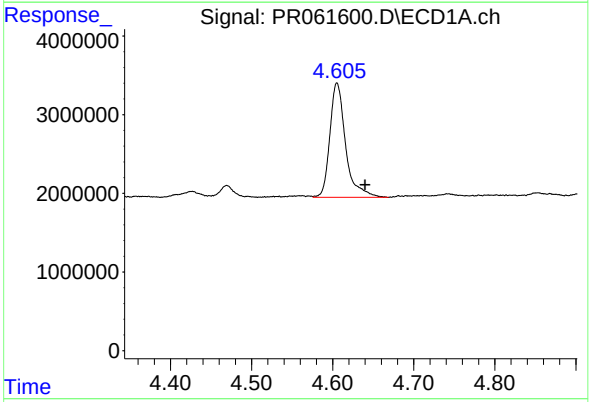
R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 588169
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



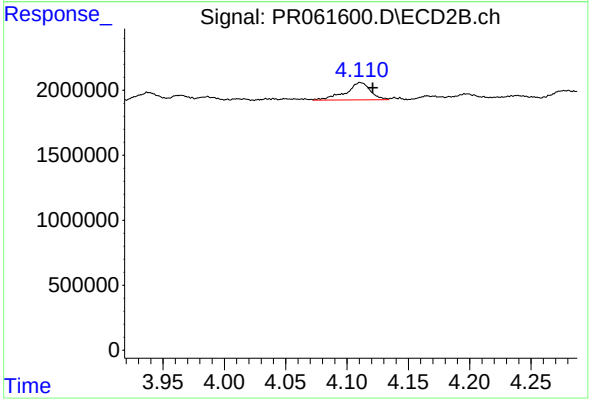
#11 AR-1232-1

R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 410350
Conc: 5.71 ng/ml



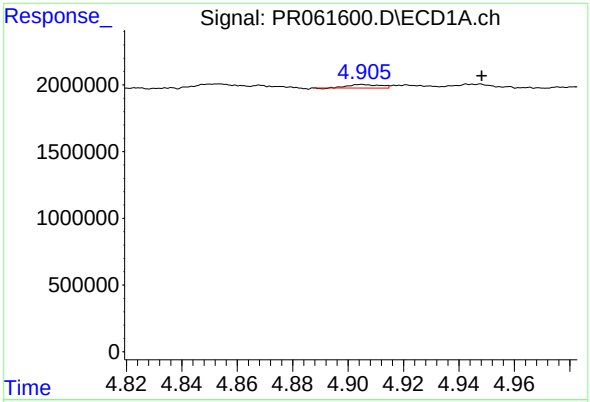
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.035 min
Response: 19613399
Conc: 672.37 ng/ml



#12 AR-1232-2

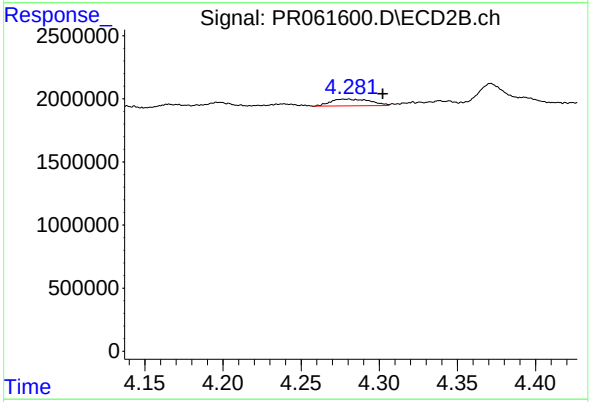
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1849006
Conc: 27.88 ng/ml



#13 AR-1232-3

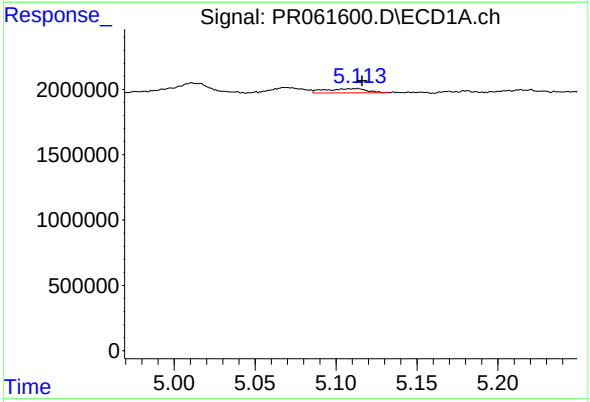
R.T.: 4.905 min
Delta R.T.: -0.043 min
Response: 210488
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



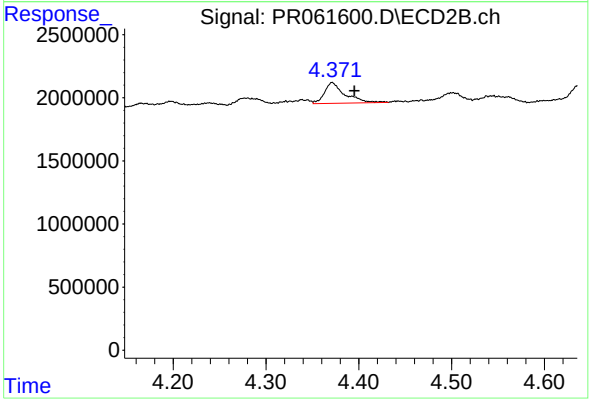
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 945280
Conc: 26.46 ng/ml



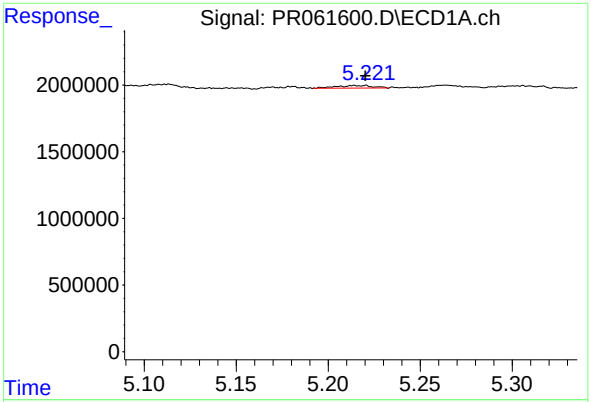
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 568814
Conc: 20.76 ng/ml



#14 AR-1232-4

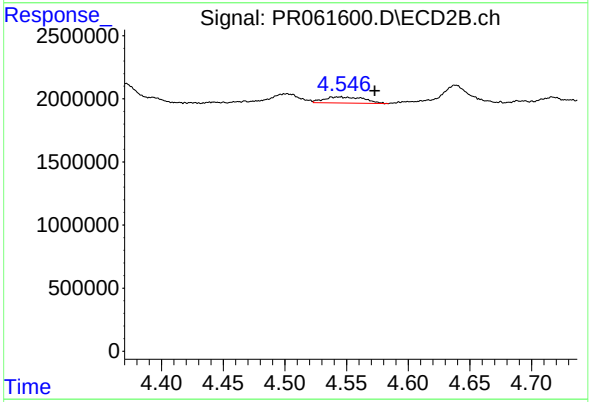
R.T.: 4.371 min
Delta R.T.: -0.024 min
Response: 2550303
Conc: 84.07 ng/ml



#15 AR-1232-5

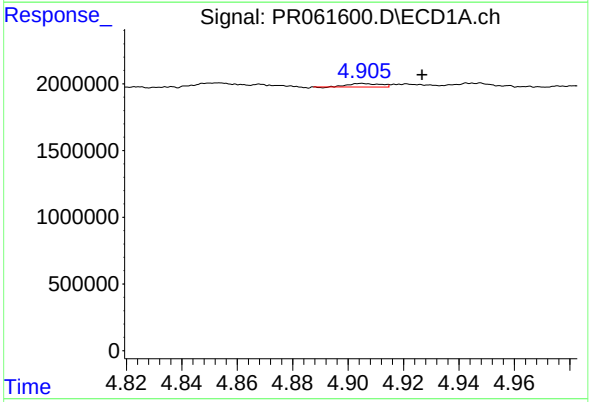
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 264819
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



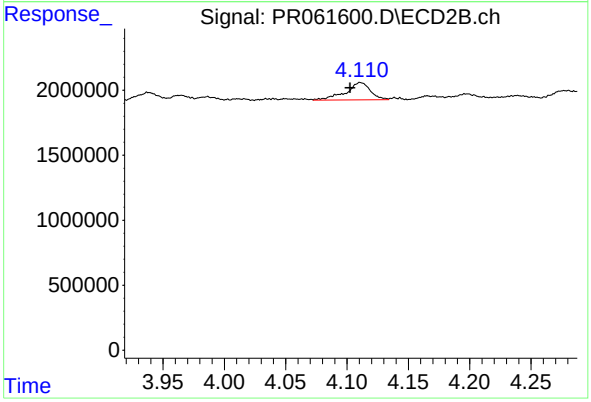
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.029 min
Response: 1082262
Conc: 30.30 ng/ml



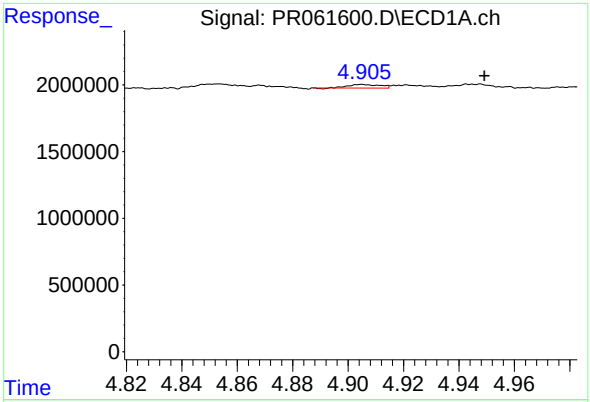
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 210488
Conc: 2.98 ng/ml



#16 AR-1242-1

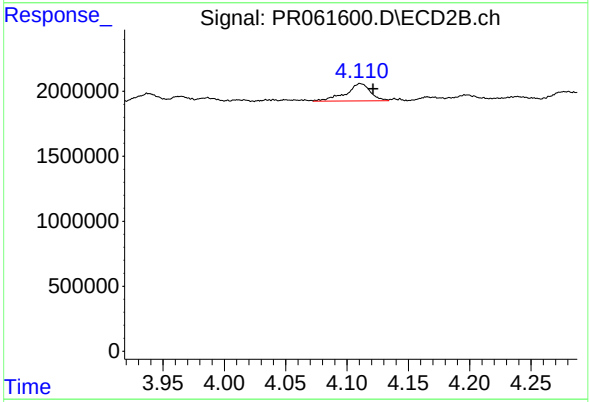
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1849006
Conc: 20.87 ng/ml



#17 AR-1242-2

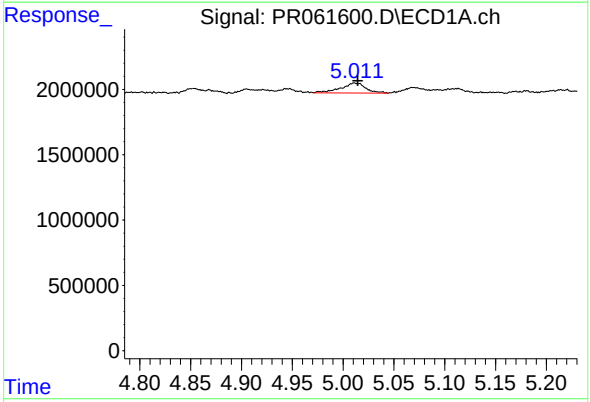
R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 210488
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



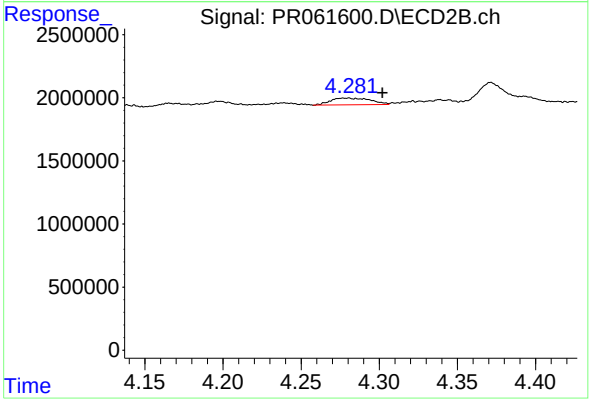
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1849006
Conc: 14.70 ng/ml



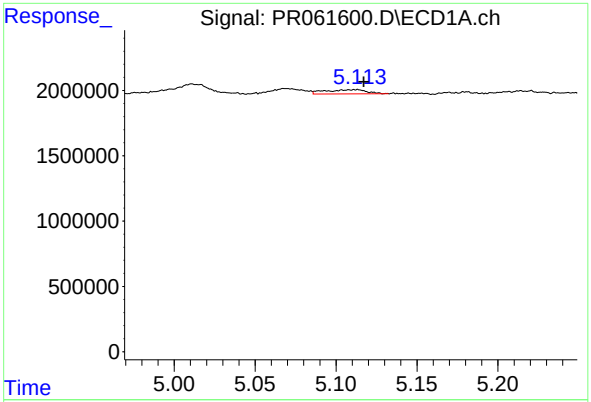
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1301935
Conc: 19.74 ng/ml



#18 AR-1242-3

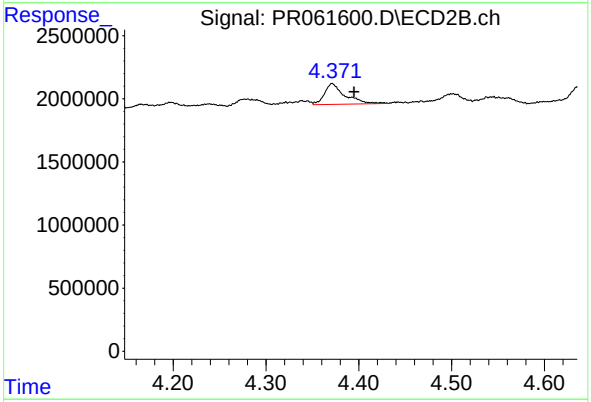
R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 945280
Conc: 13.77 ng/ml



#19 AR-1242-4

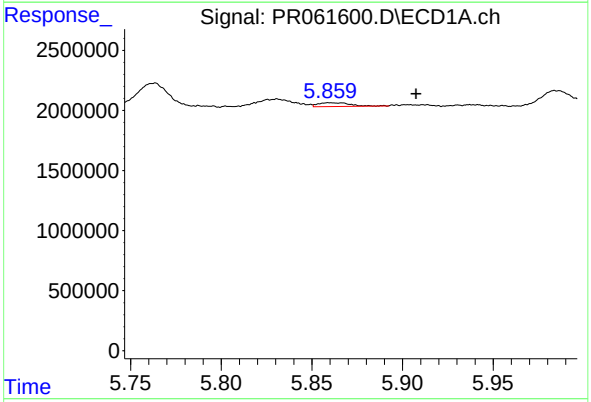
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 568814
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



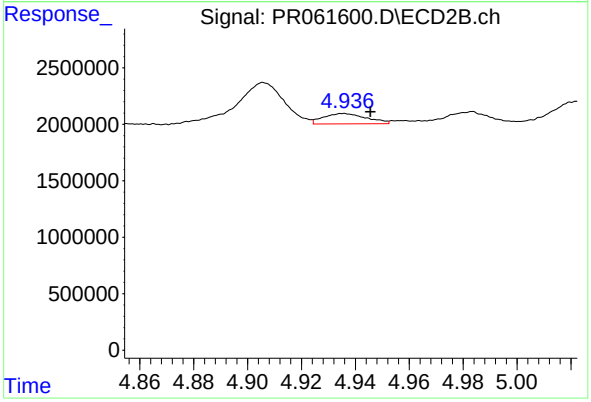
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.024 min
Response: 2550303
Conc: 39.24 ng/ml



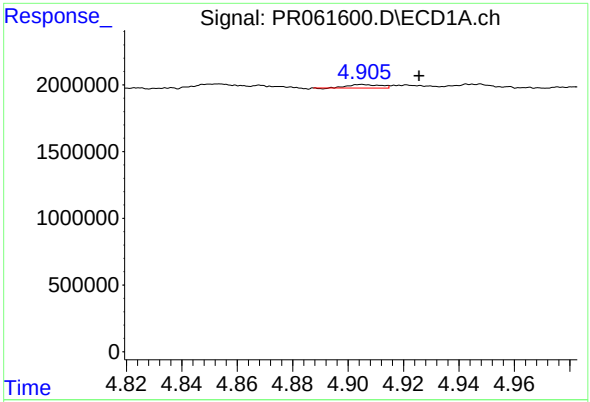
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.048 min
Response: 379857
Conc: 7.36 ng/ml



#20 AR-1242-5

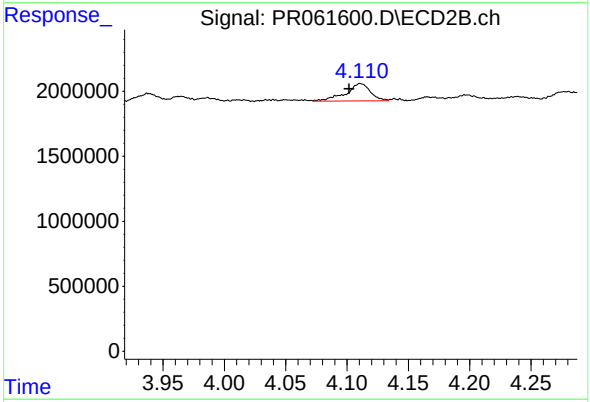
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1020136
Conc: 12.08 ng/ml



#21 AR-1248-1

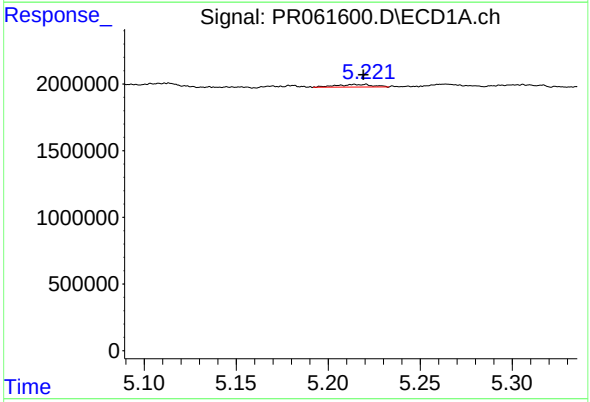
R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 210488
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



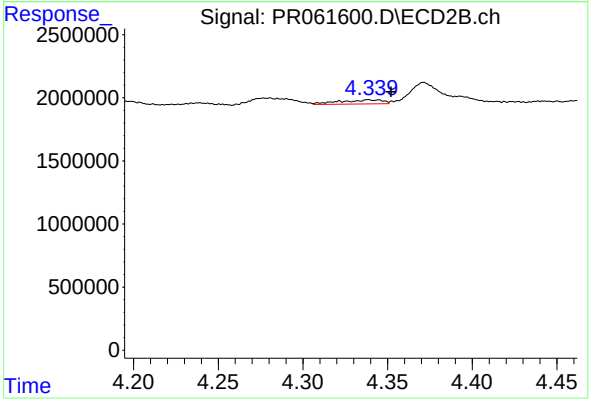
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1849006
Conc: 27.07 ng/ml



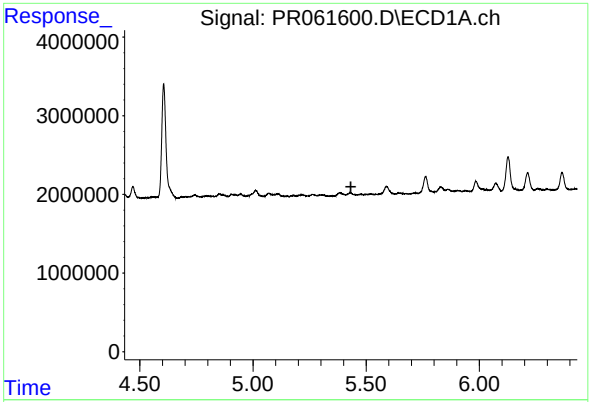
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 264819
Conc: 3.53 ng/ml



#22 AR-1248-2

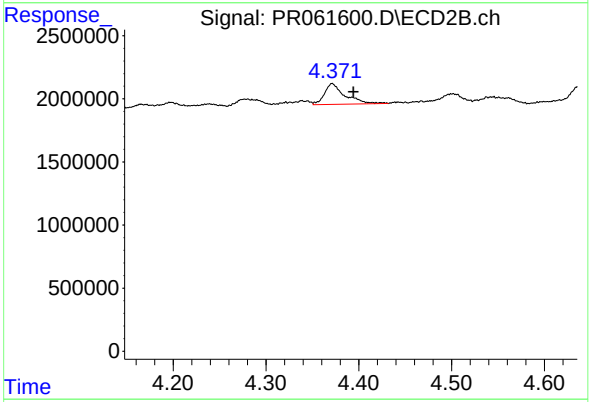
R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 569449
Conc: 5.89 ng/ml



#23 AR-1248-3

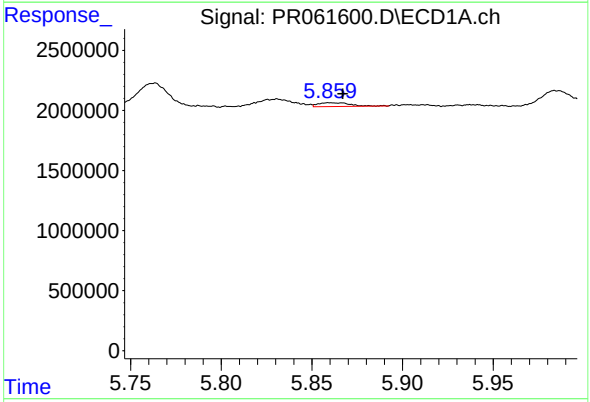
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



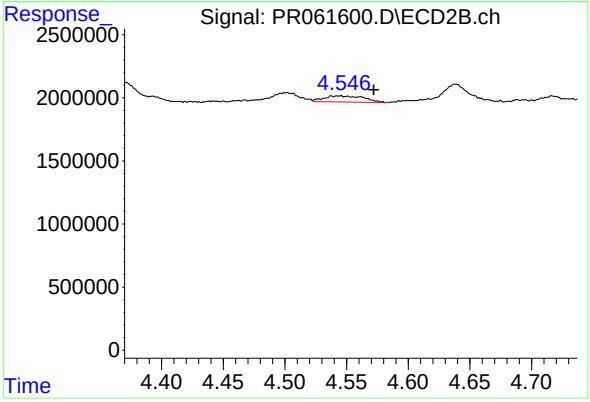
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.023 min
Response: 2550303
Conc: 25.71 ng/ml



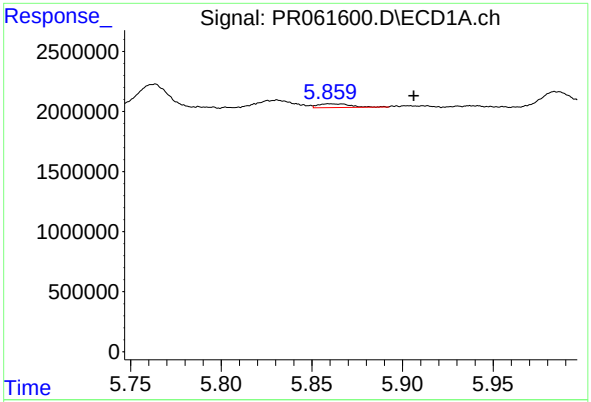
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 379857
Conc: 4.09 ng/ml



#24 AR-1248-4

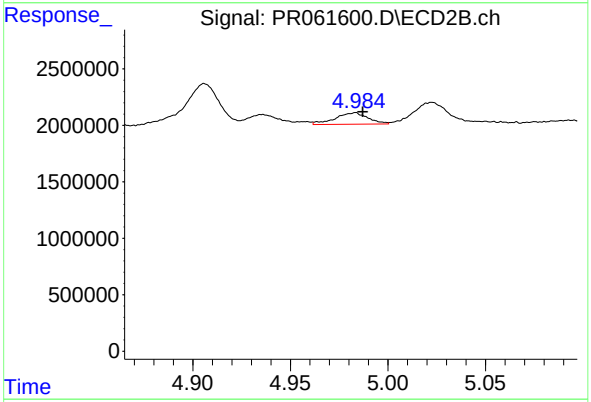
R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 1082262
Conc: 8.95 ng/ml



#25 AR-1248-5

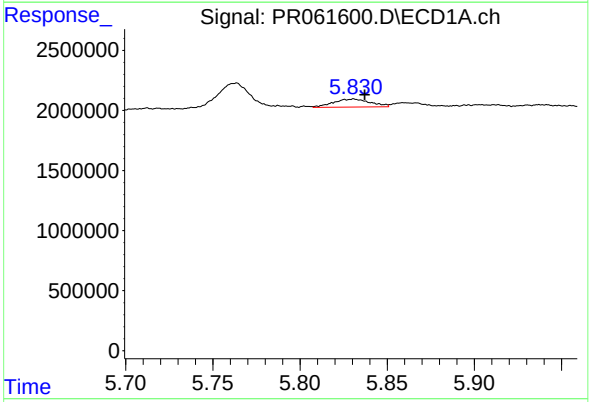
R.T.: 5.860 min
Delta R.T.: -0.046 min
Response: 379857
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



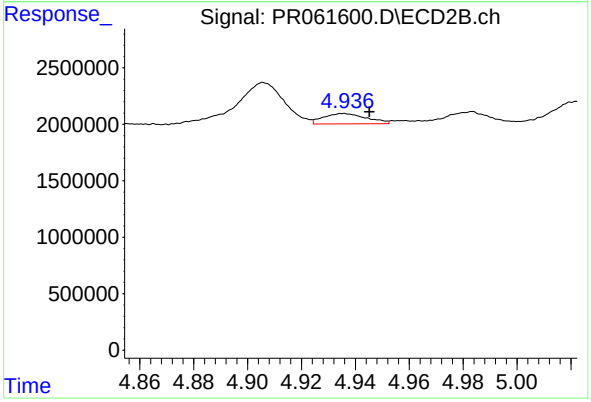
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 1193219
Conc: 9.90 ng/ml



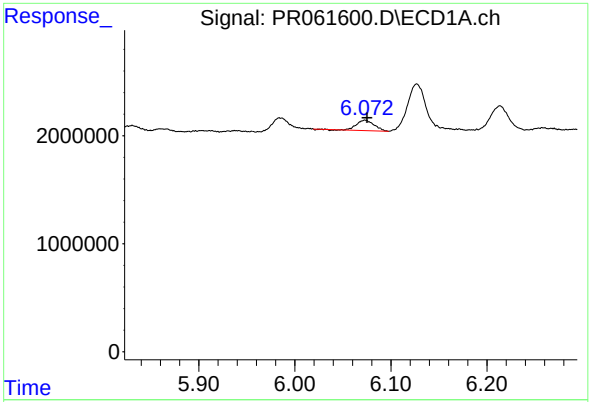
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 984050
Conc: 10.16 ng/ml



#26 AR-1254-1

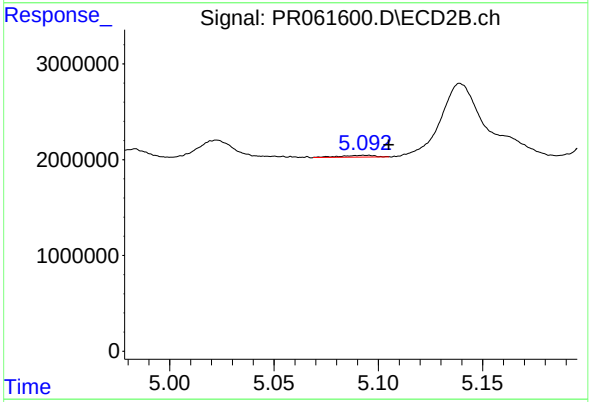
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1020136
Conc: 5.53 ng/ml



#27 AR-1254-2

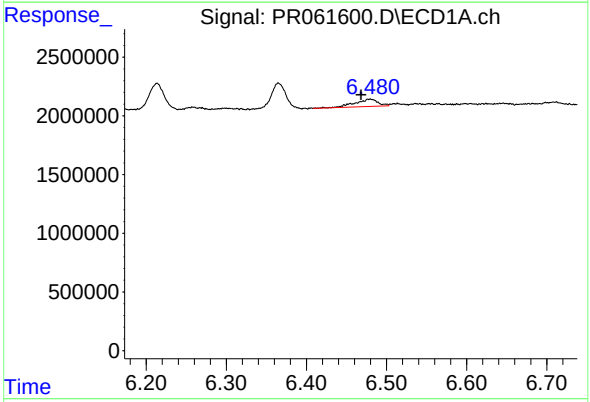
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1200752
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



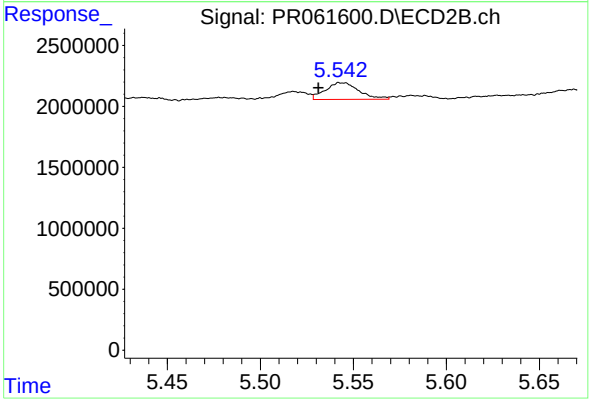
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 206739
Conc: 1.31 ng/ml



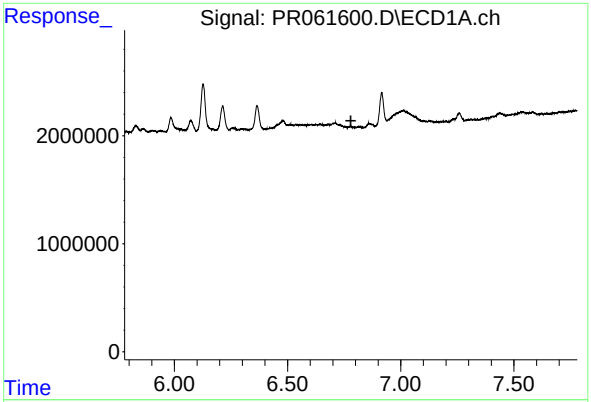
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 1246182
Conc: 8.32 ng/ml



#28 AR-1254-3

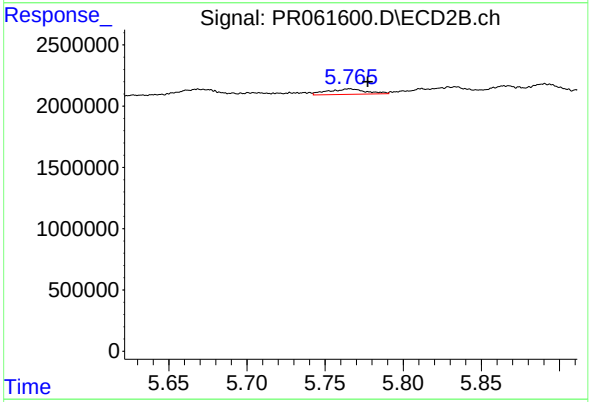
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 1727249
Conc: 6.49 ng/ml



#29 AR-1254-4

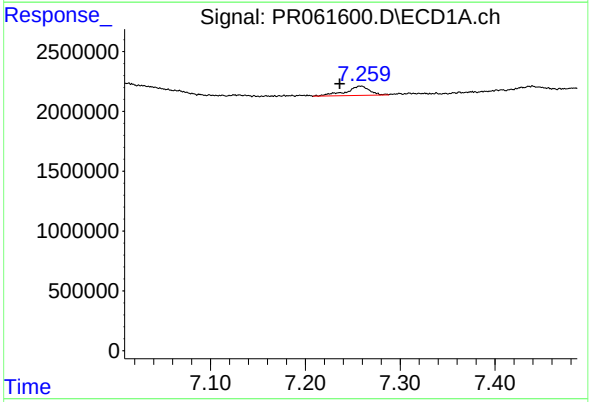
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



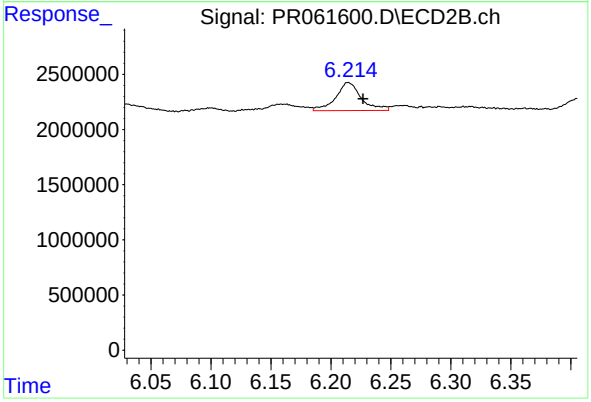
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 752119
Conc: 4.47 ng/ml



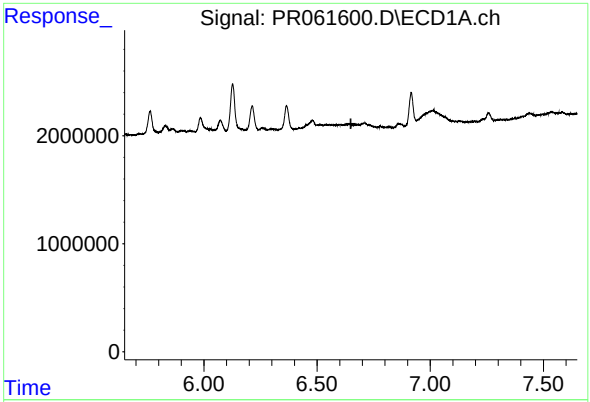
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1344045
Conc: 12.56 ng/ml



#30 AR-1254-5

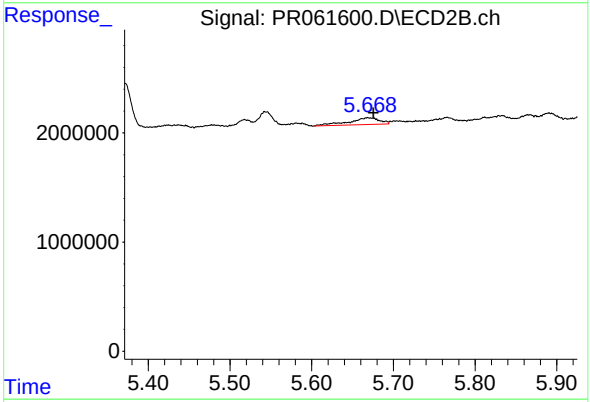
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 3785633
Conc: 15.38 ng/ml



#31 AR-1260-1

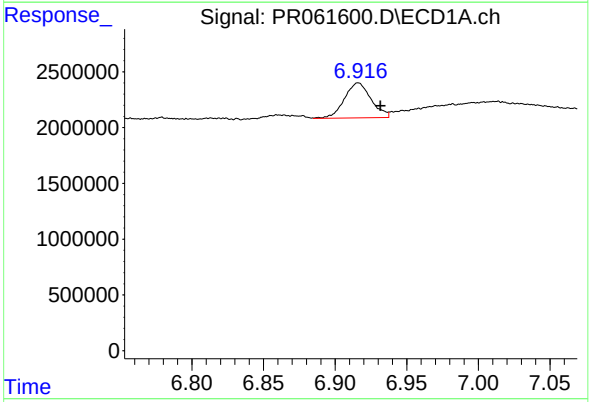
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



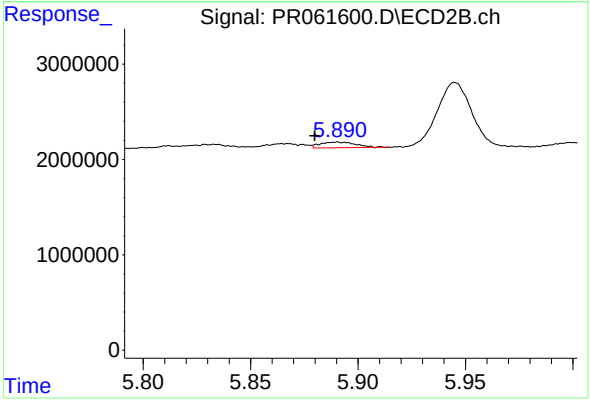
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 1651660
Conc: 9.69 ng/ml



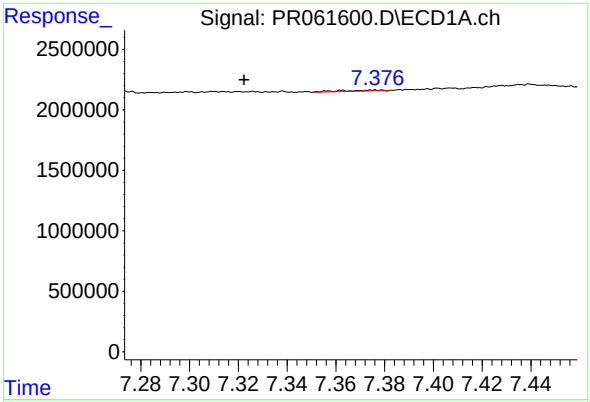
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 4064332
Conc: 34.53 ng/ml



#32 AR-1260-2

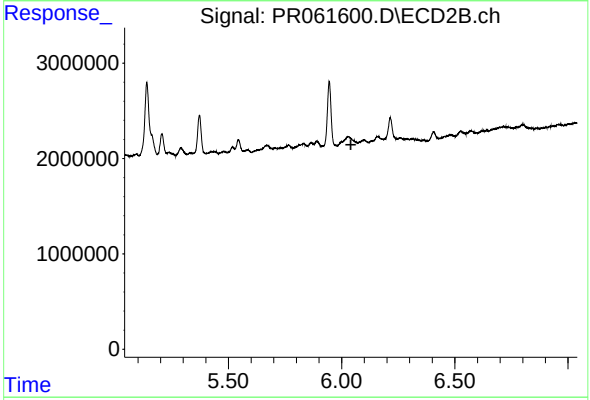
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 683309
Conc: 3.27 ng/ml



#33 AR-1260-3

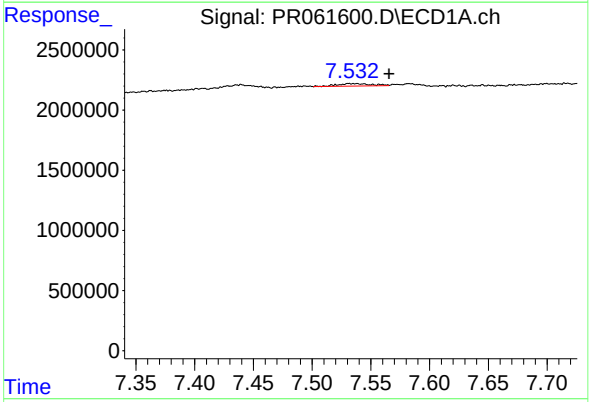
R.T.: 7.376 min
Delta R.T.: 0.053 min
Response: 91299
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



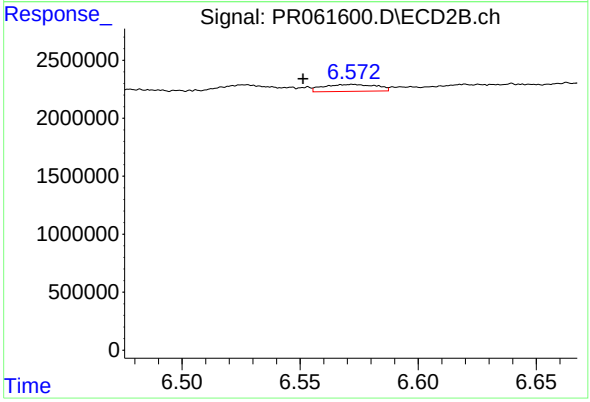
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: -2554122
Conc: N.D.



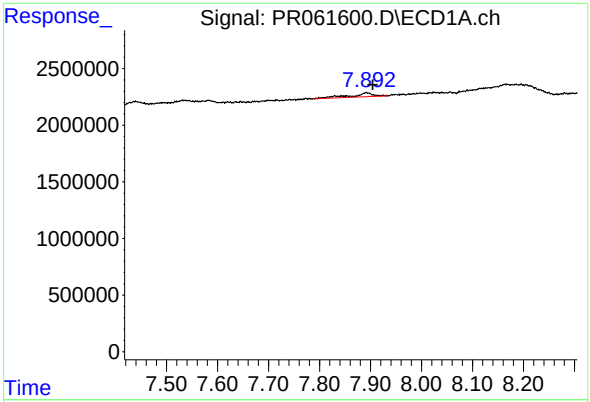
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.034 min
Response: 398042
Conc: 4.28 ng/ml



#34 AR-1260-4

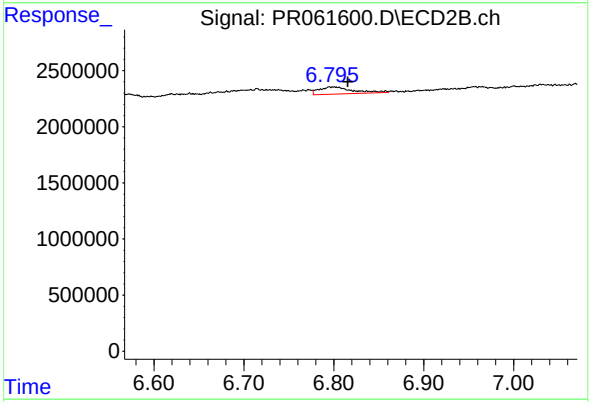
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 919280
Conc: 5.44 ng/ml



#35 AR-1260-5

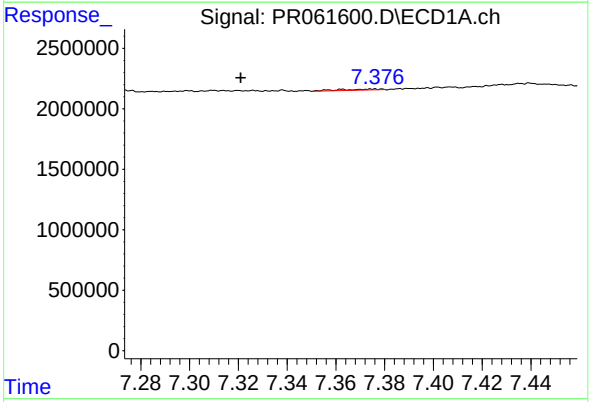
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 1049367
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



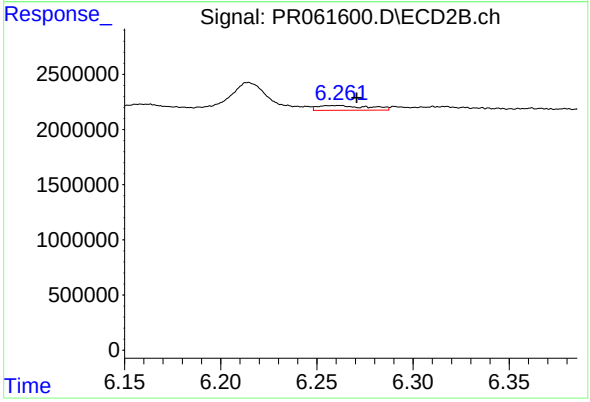
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.015 min
Response: 1624744
Conc: 4.01 ng/ml



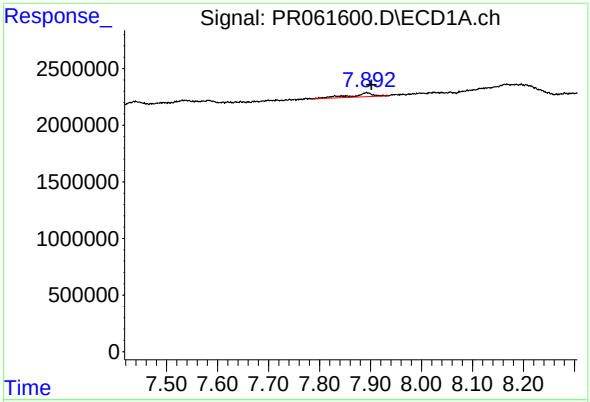
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.055 min
Response: 91299
Conc: 0.66 ng/ml



#36 AR-1262-1

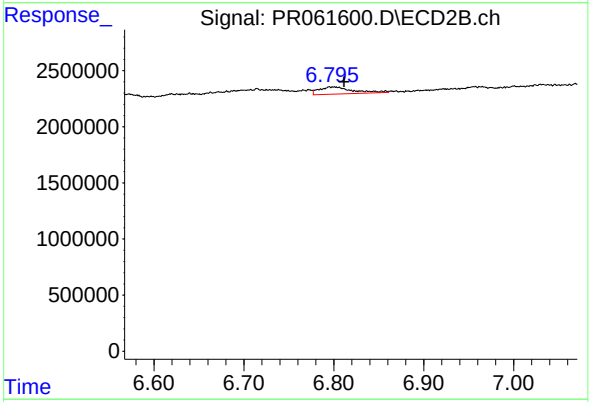
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 774052
Conc: 2.93 ng/ml



#37 AR-1262-2

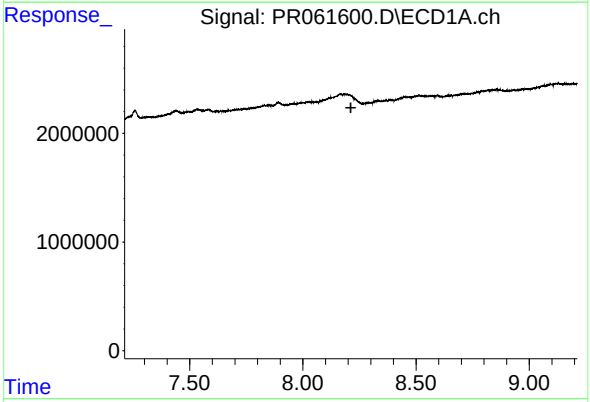
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 1049367
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



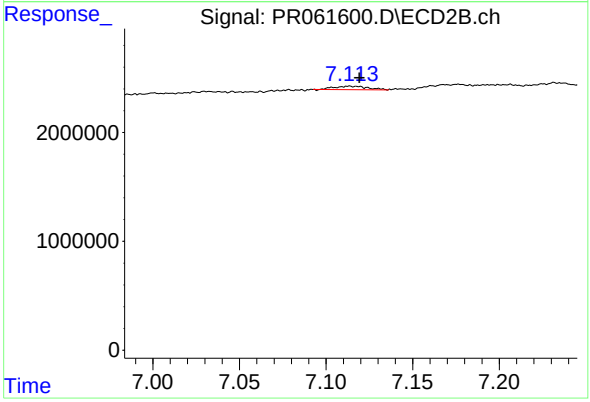
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 1624744
Conc: 3.28 ng/ml



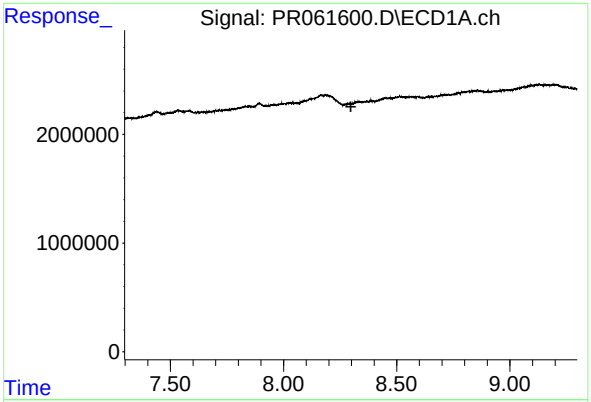
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

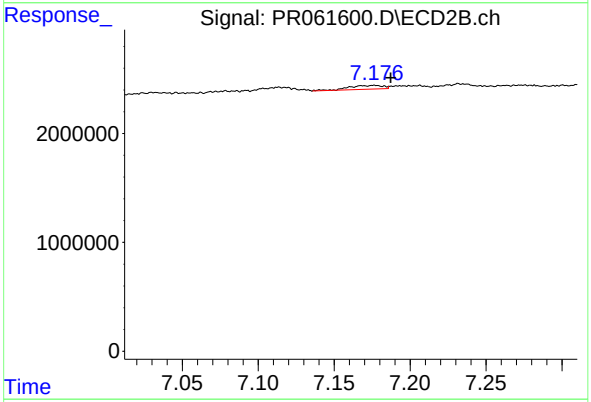
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 413459
Conc: 2.38 ng/ml



#39 AR-1262-4

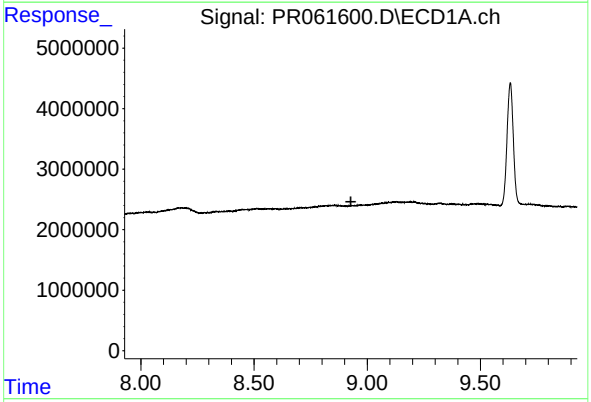
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



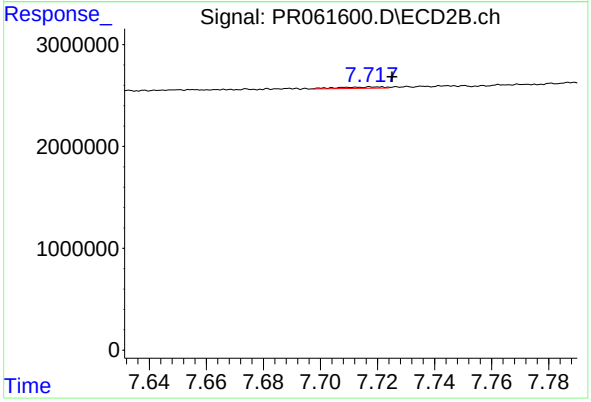
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 538732
Conc: 1.50 ng/ml



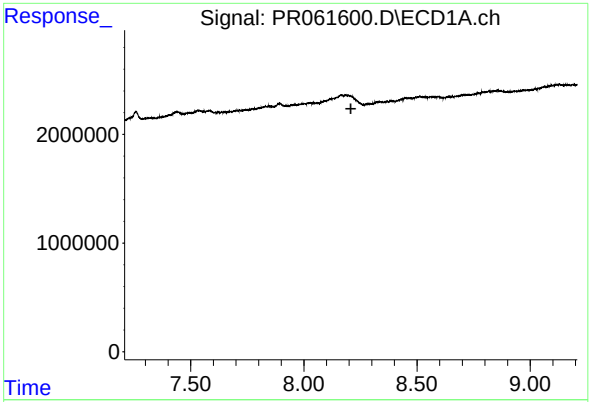
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

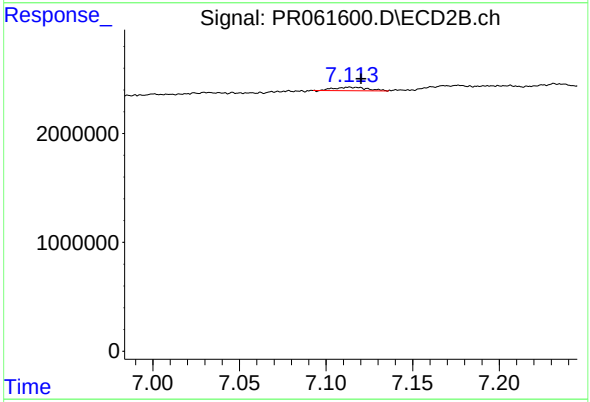
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 144971
Conc: 0.83 ng/ml



#41 AR-1268-1

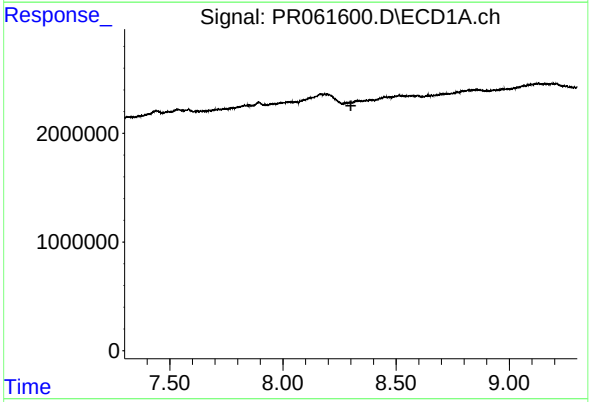
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



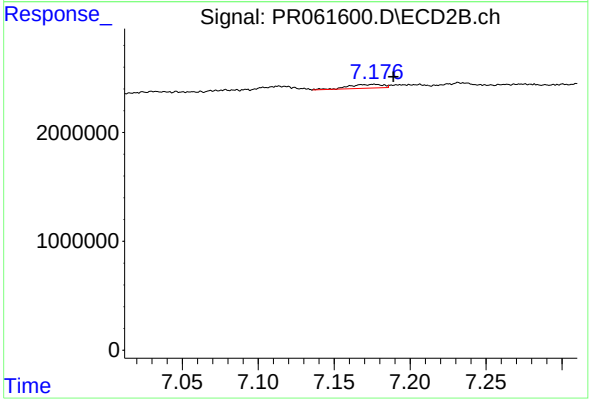
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 413459
Conc: 1.00 ng/ml



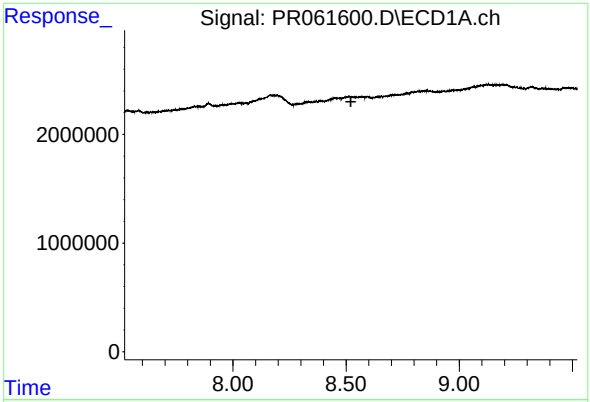
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

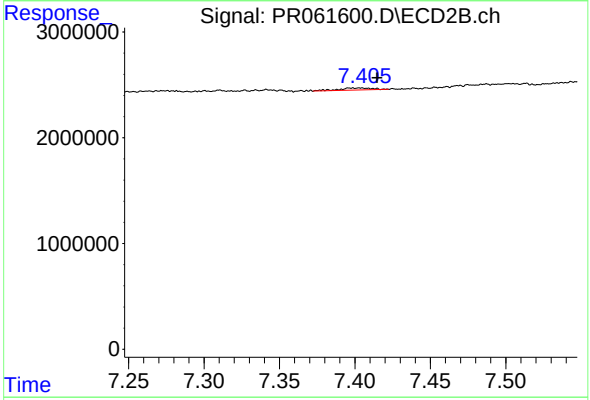
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 538732
Conc: 1.41 ng/ml



#43 AR-1268-3

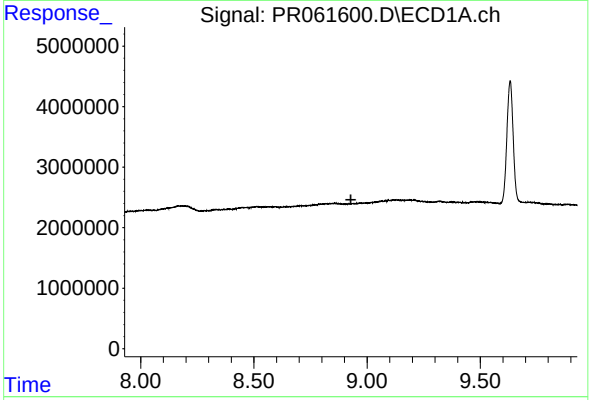
R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



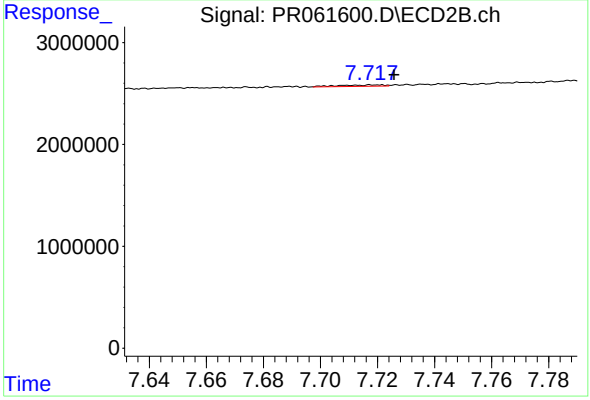
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 286265
Conc: 0.86 ng/ml



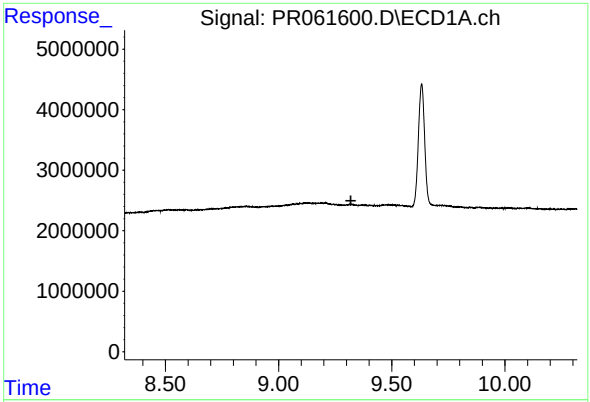
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

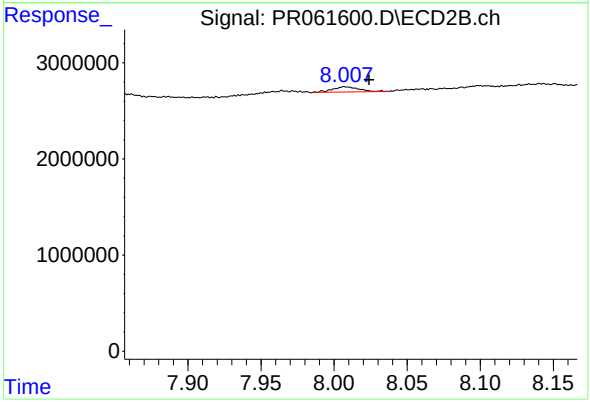
R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 144971
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 674825
Conc: 0.63 ng/ml